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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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PHILIPS INTELLECTUAL PROPERTY & STANDARDS

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BRIARCLIFF MANOR, NY 10510

EXAMINER

GELAGAY, SHEWAYE

ART UNIT

PAPER NUMBER

2437

MAIL DATE

DELIVERY MODE

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PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.



### **DETAILED ACTION**

1. This Office Action is in response to Applicant's preliminary amendment filed on June 15, 2005.

2. Claims 1-11, 19, 22-29, 39, 41-43, 45, 47-48, 50-59 and 63 have been amended. Claims 12-18, 20-21, 30-38, 40, 44, 46, 49 and 60-62 have been cancelled. Claims 1-11, 19, 22-29, 39, 41-43, 45, 47-48, 50-59 and 63 are pending.

### ***Election/Restrictions***

3. Restriction is required under 35 U.S.C. 121 and 372.

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In accordance with 37 CFR 1.499, applicant is required, in reply to this action, to elect a single invention to which the claims must be restricted.

Group I, claim(s) 1-11, 19, 22-29 and 59, drawn to processing a decryption unit for applying selectable one of plurality of different decryption algorithms to packets and an algorithm selection unit for reading algorithm selection information from the stream and controlling dynamically which decryption algorithm the decryption unit applies to respective ones of the packet from the stream.

Group II, claim(s) 39, 41-43, 45, 47-48, 55-58 and 63, drawn to selecting a subset of packet from a set of packets; decrypting the packets of the subset with a first decryption algorithm; encrypting the packets of the subset with a form of encryption that requires a second decryption algorithm; and dynamically encoding selection information that indicates which of the first algorithm and at least the second decryption algorithm should be used for which of the packets and outputting encrypted packets from the stream input that are not contained in the first subset in combination with the packets from the subset that have been encrypted.

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Group III, claim(s) 50-54, drawn to supplying a first and second control words for decrypting first and second packets, periodically replacing the first control word using information from the stream while keeping the second control word unchanged during successive changes of the first control word.

4. The inventions listed as Groups I, II and III do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: Group I is drawn to processing a decryption unit for applying selectable one of plurality of different decryption algorithms to packets and an algorithm selection unit for reading algorithm selection information from the stream and controlling dynamically which decryption algorithm the decryption unit applies to respective ones of the packet from the stream. Group II is drawn to selecting a subset of packet from a set of packets; decrypting the packets of the subset with a first decryption algorithm; encrypting the packets of the subset with a form of encryption that requires a second decryption algorithm; and dynamically encoding selection information that indicates which of the first algorithm and at least the second decryption algorithm should be used for which of the packets and outputting encrypted packets from the stream input that are not contained in the first subset in combination with the packets from the subset that have been encrypted. And Group III is drawn to supplying a first and second control words for decrypting first and second packets, periodically replacing the first control word using information from the stream while keeping the second control word unchanged during successive changes of the first control word. In this case Group II has special technical feature such as decrypting and re-encrypting the

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packets of the subset while Group III has special technical feature such as supplying first and second control words for decrypting first and second packets and periodically replacing the first control word using information from the stream while keeping the second control word unchanged.

Applicant is advised that the reply to this requirement to be complete must include (i) an election of a species or invention to be examined even though the requirement may be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

The election of an invention or species may be made with or without traverse. To preserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the restriction requirement, the election shall be treated as an election without traverse.

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to SHEWAYE GELAGAY whose telephone number is (571)272-4219. The examiner can normally be reached on 8:00 am to 5:30 pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Emmanuel Moise can be reached on 571-272-3865. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/S. G./  
Examiner, Art Unit 2437

/Matthew B Smithers/  
Primary Examiner, Art Unit 2437